ELSEVIER

Toxicology Letters 93 (1997) 225–226

Toxicology Letters

Author index

Volume 93 (1997)

Agarwal, D.K., see Chauhan, L.K.S. **93**, 153
Anderson, L.M., see Sipowicz, M.A. **93**, 9
Angel Sogorb, M., N. Díaz-Alejo, M.C. Pellín, E. Vilanova, Inhibition and aging of neuropathy target esterase by the stereoisomers of a phosphoramidate related to methamidophos **93**, 95
Anglade, F., see Fernandez, Y. **93**, 65
Ardelt, B., see Kanthasamy, A.G. **93**, 47
Aruna, R., see Jagetia, G.C. **93**, 205
Azzalis, L.A., see Boveris, A. **93**, 23

Baez, A., see Gonzalez, M. **93**, 55
Banderas, J.A., see Gonzalez, M. **93**, 55
Ban, M., D. Hettich, M. Goutet, P. Bonnet, TDI inhalation in guinea-pigs involves migration of dendritic cells **93**, 185
Baynes, R.E., N.A. Monteiro-Riviere, G.L. Qiao, J.E. Riviere, Cutaneous toxicity of the benzidine dye direct red 28 applied as mechanistically-defined chemical mixtures (MDCM) in perfused porcine skin **93**, 159
Becker, D., see Schuppe, H.-C. **93**, 125
Belmont, R., see Gonzalez, M. **93**, 55
Bonnet, P., see Ban, M. **93**, 185
Boveris, A., S. Llesuy, L.A. Azzalis, L. Giavarotti, K.A. Simon, V.B.C. Junqueira, E.A. Porta, L.A. Videla, E.A. Lissi, In situ rat brain and liver spontaneous chemiluminescence after acute ethanol intake **93**, 23
Butler, A.M., see Murray, M. **93**, 195

Cantemir, C., C. Cozmei, B. Scutaru, S. Nicoara, E. Carasevici, p53 Protein expression in peripheral lymphocytes from atrazine chronically intoxicated rats **93**, 87
Carasevici, E., see Cantemir, C. **93**, 87
Chandra, D., see Choudhary, D. **93**, 141
Chauhan, L.K.S., D.K. Agarwal, V. Sundararaman, In vivo induction of sister chromatid exchange in mouse bone marrow following oral exposure to commercial formulations of alpha-cyano pyrethroids **93**, 153
Cheng, Y.-W., see Kang, J.-J. **93**, 39
Cheng, Y.-W., see Ueng, T.-H. **93**, 29
Chiang, L.Y., see Ueng, T.-H. **93**, 29
Choudhary, D., D. Chandra, R.K. Kale, Influence of methylglyoxal on antioxidant enzymes and oxidative damage **93**, 141
Cozmei, C., see Cantemir, C. **93**, 87

Díaz-Alejo, N., see Angel Sogorb, M. **93**, 95
Díaz-Muñoz, M., see Santamaría, A. **93**, 117

Ema, M., E. Miyawaki, A. Harazono, K. Kawashima, Developmental toxicity evaluation of phthalic acid, one of the metabolites of phthalic acid esters, in rats **93**, 109
Escalante-Membrillo, C., C. Paz, Development of an experimental model of epilepsy in rats exposed to ozone **93**, 103
Espinoza-González, V., see Santamaría, A. **93**, 117

Fernandez, Y., F. Anglade, S. Mitjavila, Potentiation of iron-induced lipid peroxidation by a series of bipyridyls in relation to their ability to reduce iron **93**, 65
Fischer, N.E., see Inaba, T. **93**, 215

Giavarotti, L., see Boveris, A. **93**, 23
Gleichmann, E., see Schuppe, H.-C. **93**, 125
González-Cid, M., I. Larripa, I. Slavutsky, Vinorelbine: cell cycle kinetics and differential sensitivity of human lymphocyte subpopulations **93**, 171
Gonzalez, M., J.A. Banderas, A. Baez, R. Belmont, Salivary lead and cadmium in a young population residing in Mexico city **93**, 55
Goutet, M., see Ban, M. **93**, 185

Haddad, S., R. Tardif, J. Withey, K. Krishnan, Rate of pyrene metabolism in rat liver post-mitochondrial fractions **93**, 177
Harazono, A., see Ema, M. **93**, 109
Hettich, D., see Ban, M. **93**, 185
Hidaka, T., see Inaba, T. **93**, 215

Inaba, T., N.E. Fischer, D.S. Riddick, D.J. Stewart, T. Hidaka, HIV protease inhibitors, saquinavir, indinavir and ritonavir: inhibition of CYP3A4-mediated metabolism of testosterone and benzoxazinorifamycin, KRM-1648, in human liver microsomes **93**, 215

Isom, G.E., see Kanthasamy, A.G. **93**, 47
Issaq, H.J., see Sipowicz, M.A. **93**, 9
Itoh, N., T. Kimura, H. Nakanishi, N. Muto, M. Kobayashi, I. Kitagawa, K. Tanaka, Metallothionein-independent hepatoprotection by zinc and sakuraso-saponin **93**, 135

Jagetia, G.C., R. Aruna, Hydroquinone increases the frequency of micronuclei in a dose-dependent manner in mouse bone marrow **93**, 205
Junqueira, V.B.C., see Boveris, A. **93**, 23

Kale, R.K., see Choudhary, D. **93**, 141
Kang, J.-J., see Ueng, T.-H. **93**, 29
Kang, J.-J., Y.-W. Cheng, Polycyclic aromatic hydrocarbons-induced vasorelaxation through activation of nitric oxide synthase in endothelium of rat aorta **93**, 39
Kanthasamy, A.G., B. Ardelt, A. Malave, E.M. Mills, T.L. Powley, J. L. Borowitz, G.E. Isom, Reactive oxygen species generated by cyanide mediate toxicity in rat pheochromocytoma cells **93**, 47
Kasprzak, K.S., see Sipowicz, M.A. **93**, 9
Kawashima, K., see Ema, M. **93**, 109
Kimura, T., see Itoh, N. **93**, 135
Kind, P., see Schuppe, H.-C. **93**, 125
Kitagawa, I., see Itoh, N. **93**, 135
Kobayashi, M., see Itoh, N. **93**, 135
Krishnan, K., see Haddad, S. **93**, 177
Kulig, J., see Schuppe, H.-C. **93**, 125

Larripa, I., see González-Cid, M. **93**, 171
L. Borowitz, J., see Kanthasamy, A.G. **93**, 47
Lerchenmüller, C., see Schuppe, H.-C. **93**, 125
Lissi, E.A., see Boveris, A. **93**, 23
Llesuy, S., see Boveris, A. **93**, 23

Malave, A., see Kanthasamy, A.G. **93**, 47
Martini, R., see Murray, M. **93**, 195
Mills, E.M., see Kanthasamy, A.G. **93**, 47
Mitjavila, S., see Fernandez, Y. **93**, 65
Miyawaki, E., see Ema, M. **93**, 109
Mohammad, F.K., see Yakoub, L.K. **93**, 1
Monteiro-Riviere, N.A., see Baynes, R.E. **93**, 159
Mugford, C.A., J.B. Tarloff, The contribution of oxidation and deacetylation to acetaminophen nephrotoxicity in female Sprague-Dawley rats **93**, 15
Murray, M., R.M. Sefton, R. Martini, A.M. Butler, Induction of cytochromes P450 2B and 2E1 in rat liver by isomeric picoline *N*-oxides **93**, 195
Muto, N., see Itoh, N. **93**, 135

Nakanishi, H., see Itoh, N. **93**, 135
Nicoara, S., see Cantemir, C. **93**, 87

Paz, C., see Escalante-Membrillo, C. **93**, 103
Pellín, M.C., see Angel Sogorb, M. **93**, 95
Porta, E.A., see Boveris, A. **93**, 23
Powley, T.L., see Kanthasamy, A.G. **93**, 47

Qiao, G.L., see Baynes, R.E. **93**, 159

Riddick, D.S., see Inaba, T. **93**, 215
Riviere, J.E., see Baynes, R.E. **93**, 159
Rodgers, K., S. Xiong, Effect of administration of malathion for 90 days on macrophage function and mast cell degranulation **93**, 73
Ríos, C., see Santamaría, A. **93**, 117

Santamaría, A., D. Santamaría, M. Díaz-Muñoz, V. Espinoza-González, C. Ríos, Effects of Nω-nitro-L-arginine and L-arginine on quinolinic acid-induced lipid peroxidation **93**, 117
Santamaría, D., see Santamaría, A. **93**, 117
Schuppe, H.-C., J. Kulig, C. Lerchenmüller, D. Becker, E. Gleichmann, P. Kind, Contact hypersensitivity to disodium hexachloroplatinate in mice **93**, 125
Scutaru, B., see Cantemir, C. **93**, 87
Sefton, R.M., see Murray, M. **93**, 195
Simon, K.A., see Boveris, A. **93**, 23
Sipowicz, M.A., L.M. Anderson, W.E. Utermahlen Jr., H.J. Issaq, K.S. Kasprzak, Uptake and tissue distribution of chromium(III) in mice after a single intraperitoneal or subcutaneous administration **93**, 9
Slavutsky, I., see González-Cid, M. **93**, 171
Stewart, D.J., see Inaba, T. **93**, 215
Sundararaman, V., see Chauhan, L.K.S. **93**, 153

Tanaka, K., see Itoh, N. **93**, 135
Tardif, R., see Haddad, S. **93**, 177
Tarloff, J.B., see Mugford, C.A. **93**, 15

Ueng, T.-H., J.-J. Kang, H.-W. Wang, Y.-W. Cheng, L.Y. Chiang, Suppression of microsomal cytochrome P450-dependent monooxygenases and mitochondrial oxidative phosphorylation by fullerenol, a polyhydroxylated fullerene C_{60} **93**, 29
Utermahlen Jr., W.E., see Sipowicz, M.A. **93**, 9

Videla, L.A., see Boveris, A. **93**, 23
Vilanova, E., see Angel Sogorb, M. **93**, 95

Wang, H.-W., see Ueng, T.-H. **93**, 29
Withey, J., see Haddad, S. **93**, 177

Xiong, S., see Rodgers, K. **93**, 73

Yakoub, L.K., F.K. Mohammad, Medetomidine protection against diazinon-induced toxicosis in mice **93**, 1

ELSEVIER

Toxicology Letters 93 (1997) 227–228

Toxicology Letters

Subject index

Volume 93 (1997)

Acetaminophen **93**, 15
α2-Agonist **93**, 1
Allergic contact dermatitis **93**, 125
Alpha-cyanopyrethroids **93**, 153
Amygdala **93**, 103
Antioxidant enzymes **93**, 141
Antioxidants **93**, 23
Aorta **93**, 39
Ascorbic acid **93**, 47
Atrazine **93**, 87

Benzidine dye **93**, 159
Benzoxazinorifamycin KRM-1648 **93**, 215
Bipyridyls **93**, 65
Bone marrow **93**, 205
Brain **93**, 23

Carbon tetrachloride **93**, 135
Catalase **93**, 47
Cell proliferation **93**, 171
Cellular compartmentalization **93**, 87
Chemical mixtures **93**, 159
Chemiluminescence **93**, 23
Chromium(III) chloride **93**, 9
Chronic **93**, 73
Commercial formulations **93**, 153
Contact hypersensitivity **93**, 125
Cutaneous toxicity **93**, 159
Cypermethrin **93**, 153
Cytochrome P450 **93**, 195
Cytochrome P450 3A4 **93**, 215

Deacetylation **93**, 15
Deltamethrin **93**, 153
Dendritic cells **93**, 185
Developmental toxicity **93**, 109
Diazinon **93**, 1
Dichlorofluorescin **93**, 47

Endothelium **93**, 39
Enzyme induction **93**, 195
Epilepsy **93**, 103
Ethanol **93**, 23

Fullerene **93**, 29

GSH content **93**, 141

Heavy metals **93**, 55
Hepatoprotection **93**, 135
HIV protease inhibitors **93**, 215
Human liver **93**, 215
Human lymphocytes **93**, 171
Hydroquinone **93**, 205
1-Hydroxypyrene **93**, 177

Immunotoxicity **93**, 73
Interleukin-6 **93**, 185
In vitro metabolism **93**, 177
Iron **93**, 65

Kindling **93**, 103

L-arginine **93**, 117
Lipid peroxidation **93**, 47, 65, 141
Liver **93**, 23
Local lymph node assay **93**, 125
Lung associated lymph nodes **93**, 185

MAC (Morphology–antibody–chromosome) method **93**, 171
Macrophage **93**, 73
Malathion **93**, 73
Malondialdehyde **93**, 47
Mast cell **93**, 73
Medetomidine **93**, 1
Metallothionein **93**, 135
Metallothionein-deficient mouse **93**, 135
Methamidophos **93**, 95
Methylglyoxal **93**, 141
Micronuclei **93**, 205
Microsomes **93**, 65

Mitochondrial dysfunction **93**, 29
Mouse **93**, 205
Mouse bone marrow **93**, 153
Mouse sensitization **93**, 125

Nephrotoxicity **93**, 15
Neuropathy target esterase **93**, 95
Nitric oxide **93**, 117
Nitric oxide synthase **93**, 39
NMDA receptor **93**, 117
Nω-nitro-L-arginine **93**, 117

Organ distribution **93**, 9
Organophosphate **93**, 73
Organophosphorus **93**, 1
Organophosphorus compound **93**, 95
Oxidation **93**, 15
Oxidative stress **93**, 23, 117
Ozone **93**, 103

PAHs **93**, 177
PCE/NCE ratio **93**, 205
Peripheral lymphocytes **93**, 87
Phospholipase A_2 **93**, 47
Phosphoramidate **93**, 95
Phthalic acid **93**, 109
Phthalic acid esters **93**, 109
Picoline *N*-oxides **93**, 195
Platinum salts **93**, 125
Pollution **93**, 55
Polycyclic aromatic hydrocarbons **93**, 39
p53 protein **93**, 87
P450 suppression **93**, 29
Pyrene **93**, 177
Pyridines **93**, 195

Quinolinate neurotoxicity **93**, 117

Rat **93**, 109

Sakuraso-saponin **93**, 135
Saliva **93**, 55
SCE **93**, 153
Sialochemistry **93**, 55
Spindle poisons **93**, 171
Sprague-Dawley rats **93**, 15
Stereoisomer **93**, 95
Synaptosomal fractions **93**, 117

Teratogenicity **93**, 109
Testosterone **93**, 215
Toluene-2,4-diisocyanate **93**, 185
Toxic effect **93**, 141
Toxicology **93**, 55, 103
Trivalent chromium **93**, 9
Tumour necrosis factor-alpha **93**, 185

Vinorelbine (VRB) **93**, 171

Wistar rats **93**, 87

Zinc **93**, 135